

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

Claims 1-26 Cancelled.

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27. (Currently Amended) A removable battery pack for a hand held cordless tool comprising:

a housing with one or more cells in said housing, a vent system in said housing for enabling fluid passage through said housing and a mechanism on said housing for coupling and decoupling said battery pack with the hand held tool; and

a mechanism associated with said battery pack for dissipating heat in said battery pack housing.


28. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes fluid directors for moving fluid to said one or more cells.

29. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes a heat sink for dissipating heat from said one or more cells.

30. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes a fan for forcing fluid through said vent system to dissipate heat from the battery pack housing.

31. (Original) The removable battery pack according to Claim 27, further including a heat pump for providing cooling and heating of said one or more cells in said battery pack housing.

32. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes a sensor for sensing temperature of said one or more cells and a heat dissipator for equalizing the temperature of said plurality of cells.



33. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes fluid directors for moving fluid around higher temperature cells of said one or more cells and a heat sink for dissipating heat from higher temperature cells of said one or more cells.

34. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes fluid directors for moving fluid around higher temperature cells of said plurality of cells and a fan for forcing fluid through said vent system to dissipate heat from the battery pack housing.

35. (Original) The removable battery pack according to Claim 27, wherein said mechanism includes a heat sink for dissipating heat from higher temperature cells of said one or more cells and a fan for forcing fluid through said vent system to dissipate heat from the battery pack housing.



Claims 36-58

Cancelled.